

(b) *Payment adjustment factor.* (1) If a hospital meets the criteria in paragraph (a)(1) of this section for a disproportionate share hospital for purposes of capital prospective payments, the disproportionate share payment adjustment factor equals  $[e \text{ raised to the power of } (.2025 \times \text{the hospital's disproportionate patient percentage as determined under } § 412.106(b)(5)), -1]$ , where  $e$  is the natural antilog of 1.

(2) If a hospital meets the criteria in § 412.106(c)(2) for purposes of hospital inpatient operating prospective payments, the disproportionate share adjustment factor is the factor that results from deeming the hospital to have the same disproportionate share patient percentage that would yield its operating disproportionate share adjustment.

[56 FR 43449, Aug. 30, 1991; 57 FR 3016, Jan. 27, 1992, as amended at 58 FR 46339, Sept. 1, 1993; 69 FR 49250, Aug. 11, 2004; 71 FR 48140, Aug. 18, 2006]

#### § 412.322 Indirect medical education adjustment factor.

(a) *Basic data.* CMS determines the following for each hospital:

(1) The hospital's number of full-time equivalent residents as determined under § 412.105(f).

(2) The hospital's average daily census is determined by dividing the total number of inpatient days in the acute inpatient area of the hospital by the number of days in the cost reporting period.

(3) The measurement of teaching activity is the ratio of the hospital's full-time equivalent residents to average daily census. This ratio cannot exceed 1.5.

(b) *Payment adjustment factor.* The indirect teaching adjustment factor equals  $[e \text{ raised to the power of } .2822 \times \text{the ratio of residents to average daily census}) - 1]$ .

(c)-(d) [Reserved]

[56 FR 43449, Aug. 30, 1991, as amended at 63 FR 26357, May 12, 1998; 63 FR 41004, July 31, 1998; 72 FR 47412, Aug. 22, 2007; 74 FR 43998, Aug. 27, 2009]

#### DETERMINATION OF TRANSITION PERIOD PAYMENT RATES FOR CAPITAL-RELATED COSTS

#### § 412.324 General description.

(a) *Hospitals under Medicare in FY 1991.* During the ten-year transition period, payments to a hospital with a hospital-specific rate below the Federal rate are based on the fully prospective payment methodology under § 412.340 or for a hospital with a hospital-specific rate above the Federal rate, the hold-harmless payment methodology under § 412.344.

(b) *New hospitals.* (1) A new hospital, as defined under § 412.300(b), is paid 85 percent of its allowable Medicare inpatient hospital capital-related costs through its cost reporting period ending at least 2 years after the hospital accepts its first patient.

(2) For the third year through the remainder of the transition period, the hospital is paid based on the fully prospective payment methodology or the hold-harmless payment methodology using the base period determined under § 412.328(a)(2).

(3) If the hospital is paid under the hold-harmless methodology described in § 412.344, the hold-harmless payment for old capital costs described in § 412.344(a)(1) is payable for up to and including 8 years and may continue beyond the first cost reporting period beginning on or after October 1, 2000.

(c) *Hospitals with 52-53 week fiscal years ending September 25 through September 29.* For purposes of this subpart, a hospital with a 52-53 week fiscal year period beginning September 26 through September 30, 1992 is deemed to have the same beginning date for all cost reporting periods beginning before October 1, 2000 (unless the hospital later changes its cost reporting period).

[56 FR 43449, Aug. 30, 1991; 57 FR 3016, Jan. 27, 1992]

#### § 412.328 Determining and updating the hospital-specific rate.

(a) *Base-year cost reporting period—(1) Last 12 month cost reporting period ending on or before December 31, 1990.* For each hospital, the intermediary uses the hospital's latest 12-month or longer